

Abstract of the Invention

A method for displaying changes in the operation states of devices
 in an IEEE 1394 network system is provided. The method ^{provides} for displaying
 changes in the operation states of network devices on a display screen of a
 5 device, which operates as a client in an IEEE 1394 network, when various
 digital devices connected to the network operate as the client or the
 servers, having the same protocol layer as an Internet protocol stack on the
 upper network communication ^{layer. The method} ~~layer~~, includes the steps of (a) the device
 which operates as the client (the client device) establishing a
 10 communication channel with respect to devices which operate as the
 servers (server devices), (b) the server devices transmitting a
 predetermined signal for indicating changes in the operation states thereof
 to the client device when the server devices perform a predetermined
 operation and stops the operation or performs another operation, and (c)
 15 the client device receiving the predetermined signal from the server devices
 and displaying the change in the operation state of a concerned server
 device on a screen thereof. According to the present invention, the user
 can see changes in the ^{operation} ~~operations~~ states of the devices connected to the
 IEEE 1394 network on the screen of one device among the devices and
 20 can effectively control the operation of a desired device.